Year 2 Maths Curriculum Overview

Term 1	Place Value	Place Value	Place Value	Addition and subtraction	Addition and subtraction	Addition and subtraction	Addition and subtraction	Measures Length and Height
Y2	• Counting up to 100 • Counting from different starting points • Counting in 1s,2s,5s and 10s forwards and backwards • Recognising coins	• Value of digits and number representations • Partitioning into multiples of tens and ones • 10 more • 10 less • Recognise coins	• Number lines and scales for representing numbers and comparing them with images. • Using <> signs • Comparing and ordering numbers, money and measures	• Mental strategies for bonds for bonds for 20 and within 20 • Include measures. • Mental strategies for bonds for bonds for 20 and within 20		• Adding ones but no exchanging to a 2-digit number. • Adding multiples of 10s and multiples of 10s. • Subtracting ones • Subtracting 10s and multiples of 10s. • Solving problems with money (10p and 1p)		• Practical problems – use of 10cm rods and rulers • Addition and subtraction Problems • Counting revisited through length

Term 2	Multiplication and division	Multiplication and division	Multiplication and division	Fractions	Fractions	Addition and subtraction Y3 – via fractions	Geometry	Time
Y2	• Counting in 10s and 10ps • Counting in 10s on scales • 10 x table and commutativity • Count in 10ps	• Counting in 2s and 2p • Counting in 2s on a scales • Doubling to 15 • 2 x table and commutativity	• Counting in 2s • Counting in 5s on a scales • 5 x table and commutativity • Count in 5s and 5ps.	• Equal and unequal parts. • Finding 1/2s of shapes by folding. • Counting in halves • Link to 2 x table • Count in halves	• Finding 1/2 s of amounts – linking to sets of objects. • Linking finding halves to dividing by 2.	• Addition and Subtraction facts for 10 and within 20 recall • 2-digit addition and subtraction within 50 -100 and problem solving	• Recognise, name and properties of 2-D shapes, include lines of symmetry • Right angles	• Revise days of week, months of year, O'clock and half past – 1 hour more/1 hour less • Introduce ¼ past and quarter to

Term 3 – 6 weeks	Place Value	Addition and subtraction	Multiplication and Division	Statistics
Y2	• Revisit partitioning into multiples of tens and ones • Revisit comparing and ordering of numbers, measures. • Reading scales including thermometers • Count in 2,3,5 and 10s	• Adding and subtracting with exchanging and regrouping. • Inverse operations and empty boxes • Adding and subtracting with money • Word problem solving one and two step. • Making same amounts with different coins.	• Count in 3s • Secure 2,5 and 10 x tables and commutativity • One step word problems for 2,5- and 10-times tables • One step division word problems for 2,5 and 10 tables	• Bar charts • Tally charts • Pictograms Above in 1s,2s,5s and 10s Problems with the above.

Term 4 6 weeks	3-D Shape	Fractions - 2weeks	Measures – mass/capacity/volume - 3 weeks	Addition and Subtraction -
Y2	• Recognise, name and properties of 3-D shapes. • Extend to do comparison of 2-D and 3-D shapes • Include position language	• Revise ¼ and equal parts • Finding ½,1/4,2/4 and ¾ of shapes and numbers • Recognising 1/3s • Finding 1/3s of numbers and shapes	• Capacity and volume practical • Reading scales and practical problems • Capacity and volume – reading scales and practical problems. • Scales in 1,10s,5,100s • Word problems using 4 operations. • Practical mass	• Secure addition and subtraction two digit numbers with regrouping and exchanging.

Copyright © 2023 Integra. All rights reserved

Term 5 6 weeks	Statistics	Multiplication	Division	Geometry	Time	Mixed measures
Y2	• Bar charts • Tally charts • Pictograms Above in 1s,2s,5s and 10s • Problems with the above.	• Problem with 2,5- and 10-times tables Money problems with 2,5 and 10p	• Solving division problems for 2,5 and 10 x tables Money problems with 2,5 and 10p	• Recognise angles as property of a shape or a turn. • ½ and ¼ and ¾ turns through position and direction	• Count around clock face in 5s • Secure half past, ¼ to and move onto 5 minutes. • Use ¾ turns linked to quarter to •	• Revisit measures

Term 6 – gap filling and deepening problem solving, securing 4 rules of calculation and fractions.

Copyright © 2023 Integra. All rights reserved